

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: September 14, 2016

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com).
PAPER BIDS WILL NOT BE ACCEPTED.

Bid Opening (letting) Date and Time: Wednesday October 12, 2016 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor.

Proposal ID Number: 0063-0699

State Project Number(s) & Description: Project Nos.63-699, 63-700 & 63-701: Rehabilitation of Multiple Bridges I-84 East and West Bound, City of Hartford.

Federal-aid Project Number(s) & Funding Source: FHWA, FAP Nos. 0843(236), 0843(234) & 0843(235) & State.

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 1, Rocky Hill

Contract Goal: 15% DBE

Project Scope Code: M

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE

Secure Electronic Bidding Through Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter “Bid Bond – Project Number(s) xxxx-xxxx”. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an “Annual” Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 12:01 am, the day before the bid, the subject project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal), and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". <http://das.ct.gov/cr1.aspx?page=371>

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart

C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Revised August 2016

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



Connecticut Department Of Transportation Proposal

Date Of Opening : October 12, 2016

Proposal ID : 0063-0699

Projects : 0063-0699, 0063-0700, 0063-0701

Districts : Rocky Hill

Towns : HARTFORD



Proposal ID : 0063-0699

Rehabilitation of Multiple Bridges I-84 Eastbound & Westbound

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	485	Days	CD	6,600.00 Days	√

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

Page 1 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0000310 BIRD SPIKE ** See Special Provisions **	5,840.000 l.f.				
0020	0020765 GUANO ABATEMENT ** See Special Provisions **	200.000 c.f.				
0030	0020801 ASBESTOS ABATEMENT ** See Special Provisions **	1.000 LUMP SUM				
0040	0020905 LEAD COMPLIANCE FOR ABRASIVE BLAST CLEANING AND MISCELLANEOUS TASKS ** See Special Provisions **	1.000 LUMP SUM				
0050	0101143 HANDLING AND DISPOSAL OF REGULATED ITEMS (ESTIMATED COST) ** See Special Provisions **	7,000.000 est.		1.00		7,000.00
0060	0201001 CLEARING AND GRUBBING ** See Special Provisions **	1.000 LUMP SUM				
0070	0201700 REMOVE DIRT AND DEBRIS ** See Special Provisions **	1.000 LUMP SUM				
0080	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	48,904.000 l.f.				
0090	0213100 GRANULAR FILL	26.000 c.y.				
0100	0219001 SEDIMENTATION CONTROL SYSTEM	3,634.000 l.f.				



Proposal Schedule of Items

Page 2 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0110	0219011 SEDIMENT CONTROL SYSTEM AT CATCH BASIN ** See Special Provisions **	119.000 ea.				
0120	0305000 PROCESSED AGGREGATE	398.000 ton				
0130	0406137 SURFACE PATCH (TEMPORARY) ** See Special Provisions **	2,230.000 s.f.				
0140	0406157 PMA S0.25	2,043.000 ton				
0150	0406159 PMA S0.5	3,261.000 ton				
0160	0406236 MATERIAL FOR TACK COAT	2,627.000 gal				
0170	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	7,360.000 s.y.				
0180	0406277 REMOVAL OF EXISTING WEARING SURFACE ** See Special Provisions **	30,144.000 s.y.				
0190	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	50,069.000 l.f.				
0200	0406315 80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	6,760.000 l.f.				



Proposal Schedule of Items

Page 3 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0210	0406316 80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	6,837.000 l.f.				
0220	0406317 80 MIL PAVEMENT MARKING GROOVE 13" WIDE ** See Special Provisions **	2,941.000 l.f.				
0230	0406600 MATERIAL TRANSFER VEHICLE	3,261.000 ton				
0240	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00		10,000.00
0250	0503889 JACKING EXISTING SUPERSTRUCTURE ** See Special Provisions **	10.000 ea.				
0260	0503904 JACKING FOR BEARING REPLACEMENT ** See Special Provisions **	174.000 ea.				
0270	0503934 REMOVAL OF EXISTING BRIDGE DECK ** See Special Provisions **	1.000 LUMP SUM				
0280	0506550 DOWNSPOUT SPLASH PAD ** See Special Provisions **	16.000 ea.				
0290	0507721 RESET TYPE "C-L" CATCH BASIN	9.000 ea.				
0300	0511001 BRIDGE SCUPPER ** See Special Provisions **	25.000 ea.				



Proposal Schedule of Items

Page 4 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0310	0511003 CLEAN EXISTING SCUPPERS ** See Special Provisions **	106.000 ea.	_____	_____	_____	_____
0320	0511115 MODIFY SCUPPER ** See Special Provisions **	106.000 ea.	_____	_____	_____	_____
0330	0511204 EXTEND EXISTING WEEPHOLES ** See Special Provisions **	16.000 ea.	_____	_____	_____	_____
0340	0511301 REMOVAL OF EXISTING BRIDGE DRAINAGE SYSTEM ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
0350	0512024 12" PIPE FOR BRIDGE DRAINAGE- (FIBERGLASS) ** See Special Provisions **	100.000 l.f.	_____	_____	_____	_____
0360	0512113 8" PIPE FOR BRIDGE DRAINAGE (FIBERGLASS) ** See Special Provisions **	220.000 l.f.	_____	_____	_____	_____
0370	0520032 ELASTOMERIC CONCRETE HEADER ** See Special Provisions **	329.000 c.f.	_____	_____	_____	_____
0380	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	2,658.000 c.f.	_____	_____	_____	_____
0390	0520041 PREFORMED JOINT SEAL ** See Special Provisions **	1,490.000 l.f.	_____	_____	_____	_____



Proposal Schedule of Items

Page 5 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0400	0521003 BEARING REPLACEMENT WITH ELASTOMERIC BEARING PADS ** See Special Provisions **	174.000 ea.				
0410	0601039 MODIFY BRIDGE PARAPET ** See Special Provisions **	16,846.000 l.f.				
0420	0601044 BRIDGE PARAPET CAP ** See Special Provisions **	19,431.000 l.f.				
0430	0601070 CLASS "S" CONCRETE ** See Special Provisions **	170.000 c.y.				
0440	0601118 BRIDGE DECK CONCRETE ** See Special Provisions **	790.000 c.y.				
0450	0601201 CLASS "F" CONCRETE	736.000 c.y.				
0460	0601270 FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE) ** See Special Provisions **	370.000 c.y.				
0470	0601318 PARTIAL DEPTH PATCH ** See Special Provisions **	10,850.000 c.f.				
0480	0601954 EPOXY INJECTION CRACK REPAIR ** See Special Provisions **	1,502.000 l.f.				
0490	0601983 PIER PROTECTION ** See Special Provisions **	25.000 ea.				
0500	0602000 DEFORMED STEEL BARS	343,150.000 lb.				



Proposal Schedule of Items

Page 6 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0510	0602032 DEFORMED STEEL BARS - HIGH STRENGTH ** See Special Provisions **	95,850.000 lb.				
0520	0602890 DOWEL BAR SPLICER SYSTEM	425.000 ea.				
0530	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	1,620.000 ea.				
0540	0602980 CLEAN AND COAT EXPOSED REINFORCING STEEL ** See Special Provisions **	28,110.000 l.f.				
0550	0603081 STRUCTURAL STEEL REPAIRS (SITE NO. 1) ** See Special Provisions **	908.000 cwt.				
0560	0603082 STRUCTURAL STEEL REPAIRS (SITE NO. 2) ** See Special Provisions **	563.000 cwt.				
0570	0603083 STRUCTURAL STEEL REPAIRS (SITE NO. 3) ** See Special Provisions **	325.000 cwt.				
0580	0603222 DISPOSAL OF LEAD DEBRIS FROM ABRASIVE BLAST CLEANING ** See Special Provisions **	93.000 ton				
0590	0603352 TEMPORARY SUPPORT ASSEMBLY ** See Special Provisions **	174.000 ea.				



Proposal Schedule of Items

Page 7 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0600	0603379 JACKING EXISTING STRINGERS ** See Special Provisions **	69.000 ea.				
0610	0603479 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0620	0603480 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
0630	0603481 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				
0640	0603531 REPAIR DAMAGED GIRDER ** See Special Provisions **	1.000 LUMP SUM				
0650	0603563 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0660	0603564 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

Page 8 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0670	0603659 REPLACE REMOVED OR MISSING RIVETS AND BOLTS WITH HIGH STRENGTH BOLTS ** See Special Provisions **	400.000 ea.				
0680	0603714 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				
0690	0603726 EMBEDDED GALVANIC ANODES ** See Special Provisions **	1,565.000 ea.				
0700	0603729 LOCALIZED PAINT REMOVAL AND FIELD PAINTING OF EXISTING STEEL ** See Special Provisions **	2,653.000 s.f.				
0710	0703012 MODIFIED RIPRAP	203.000 c.y.				
0720	0705004 RELAY SLOPE PAVING (GROUTED) ** See Special Provisions **	70.000 s.y.				
0730	0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	28,340.000 s.y.				
0740	0811106 RESET CONCRETE CURBING ** See Special Provisions **	120.000 l.f.				
0750	0818001 PROTECTIVE COMPOUND FOR BRIDGES	495.000 s.y.				



Proposal Schedule of Items

Page 9 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0760	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE)	4,945.000 l.f.				
0770	0904136 REMOVAL OF EXISTING METAL BRIDGE RAIL ** See Special Provisions **	710.000 l.f.				
0780	0910170 METAL BEAM RAIL (TYPE R-B 350)	58.000 l.f.				
0790	0910173 R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	3.000 ea.				
0800	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	7.000 ea.				
0810	0911923 R-B END ANCHORAGE-TYPE I	1.000 ea.				
0820	0913069 TEMPORARY 8' CHAIN LINK FENCE ** See Special Provisions **	1,223.000 l.f.				
0830	0913835 REMOVE AND RESET CHAIN LINK FENCE ** See Special Provisions **	174.000 l.f.				
0840	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	4,000.000 est.		1.00		4,000.00
0850	0922001 BITUMINOUS CONCRETE SIDEWALK	150.000 s.y.				



Proposal Schedule of Items

Page 10 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0860	0930001 OBJECT MARKER	2.000 ea.				
0870	0950005 TURF ESTABLISHMENT	273.000 s.y.				
0880	0969064 CONSTRUCTION FIELD OFFICE, LARGE ** See Special Provisions **	20.000 mo.				
0890	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	136,500.000 est.		1.00	136,500.00	
0900	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	200.000 hr				
0910	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
0920	0974105 CONCRETE HAUNCH REMOVAL ** See Special Provisions **	1,530.000 l.f.				
0930	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0940	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	2,060.000 day				
0950	0977001 TRAFFIC CONE	200.000 ea.				
0960	0978002 TRAFFIC DRUM	473.000 ea.				



Proposal Schedule of Items

Page 11 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0970	0979003 CONSTRUCTION BARRICADE TYPE III	125.000 ea.				
0980	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				
0990	1001001 TRENCHING AND BACKFILLING ** See Special Provisions **	400.000 l.f.				
1000	1002301 LIGHT STANDARD ANCHORAGE ** See Special Provisions **	51.000 ea.				
1010	1003105 LIGHT STANDARD (ANCHOR BASE) (12' BRACKET, 40' MOUNTING HEIGHT) ALUMINUM	5.000 ea.				
1020	1003906 REMOVE LIGHT STANDARD ** See Special Provisions **	5.000 ea.				
1030	1003919 REMOVE AND REINSTALL LIGHT STANDARD ** See Special Provisions **	51.000 ea.				
1040	1004304 ROADWAY LUMINAIRE-HIGH PRESSURE SODIUM (250 WATT)	5.000 ea.				
1050	1006001 UNDERBRIDGE LUMINAIRE - LED (PENDANT MOUNTED) ** See Special Provisions **	19.000 ea.				



Proposal Schedule of Items

Page 12 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1060	1006151 REMOVE UNDERBRIDGE LUMINAIRE ** See Special Provisions **	19.000 ea.				
1070	1008015 2" RIGID METAL CONDUIT - SURFACE	2,000.000 l.f.				
1080	1008115 2" RIGID METAL CONDUIT IN TRENCH	25.000 l.f.				
1090	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	100.000 l.f.				
1100	1008217 3" RIGID METAL CONDUIT UNDER ROADWAY	25.000 l.f.				
1110	1008643 2" FIBERGLASS CONDUIT - SURFACE ** See Special Provisions **	13,600.000 l.f.				
1120	1008664 2" FIBERGLASS CONDUIT IN TRENCH ** See Special Provisions **	250.000 l.f.				
1130	1008901 REMOVE CONDUIT ** See Special Provisions **	11,250.000 l.f.				
1140	1008907 CLEAN EXISTING CONDUIT ** See Special Provisions **	8.000 hr				
1150	1008910 MULTIDUCT CONDUIT REPAIR ** See Special Provisions **	10,000.000 est.		1.00		10,000.00



Proposal Schedule of Items

Page 13 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1160	1009016 18" X 12" X 8" CAST IRON JUNCTION BOX ** See Special Provisions **	8.000 ea.				
1170	1009503 16" X 14" X 6" NEMA 4X NON-METALLIC JUNCTION BOX ** See Special Provisions **	62.000 ea.				
1180	1012031 NO. 2 SINGLE CONDUCTOR	45,100.000 l.f.				
1190	1012034 NO. 4 SINGLE CONDUCTOR	1,000.000 l.f.				
1200	1013009 1/2" LIQUID TIGHT FLEXIBLE METAL CONDUIT ** See Special Provisions **	260.000 l.f.				
1210	1014503 TRANSFORMER 5 KVA 240/120 VOLT ** See Special Provisions **	1.000 ea.				
1220	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	15,900.000 l.f.				
1230	1017032 SERVICE (METERED) ** See Special Provisions **	1.000 ea.				
1240	1017033 SERVICE CABINET ** See Special Provisions **	1.000 ea.				
1250	1017034 INSTALL SERVICE ** See Special Provisions **	1.000 ea.				



Proposal Schedule of Items

Page 14 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1260	1020910 REMOVAL OF EXISTING EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				
1270	1108644 TRAFFIC MANAGEMENT SYSTEM CABINET ** See Special Provisions **	1.000 ea.				
1280	1108704 OPTICAL VIDEO/DATA TRANSMITTER ** See Special Provisions **	1.000 ea.				
1290	1108705 OPTICAL VIDEO/DATA RECEIVER ** See Special Provisions **	1.000 ea.				
1300	1108826 OPTICAL FIBER TERMINATION PATCH PANELS ** See Special Provisions **	1.000 ea.				
1310	1112210 CAMERA ASSEMBLY ** See Special Provisions **	1.000 ea.				
1320	1112241 FIBER OPTIC CABLE SPLICE ENCLOSURE ** See Special Provisions **	1.000 ea.				
1330	1112252 EQUIPMENT OPERATIONS (ESTIMATED COST) ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
1340	1113604 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 6 FIBER ** See Special Provisions **	1,100.000 l.f.				



Proposal Schedule of Items

Page 15 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1350	1113621 OPTICAL FIBERCABLE - SINGLE MODE LOOSE BUFFER TUBE CABLE, 72 FIBER ** See Special Provisions **	6,200.000 l.f.				
1360	1117101 ALTERNATE FLASHING SIGNALS FOR WARNING SIGNS ** See Special Provisions **	14.000 ea.				
1370	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	680.000 day				
1380	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	300.000 day				
1390	1203760 PARAPET MOUNTED SIGN SUPPORT ** See Special Provisions **	14.000 ea.				
1400	1205214 TYPE DE-7A DELINEATOR	74.000 ea.				
1410	1206013 REMOVAL OF EXISTING SIGNING	1.000 LUMP SUM				
1420	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
1430	1208931 SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	19.000 s.f.				



Proposal Schedule of Items

Page 16 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1440	1208932 SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING)	322.000 s.f.	_____	_____	_____	_____
1450	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	6,100.000 l.f.	_____	_____	_____	_____
1460	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	22,430.000 l.f.	_____	_____	_____	_____
1470	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	940.000 l.f.	_____	_____	_____	_____
1480	1209128 HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	2,235.000 l.f.	_____	_____	_____	_____
1490	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS	10,066.000 l.f.	_____	_____	_____	_____
1500	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	11,894.000 l.f.	_____	_____	_____	_____
1510	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS	6,019.000 l.f.	_____	_____	_____	_____
1520	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS	4,702.000 l.f.	_____	_____	_____	_____
1530	1210106 12" WHITE EPOXY RESIN PAVEMENT MARKINGS	2,941.000 l.f.	_____	_____	_____	_____



Proposal Schedule of Items

Page 17 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1540	1211001 REMOVAL OF PAVEMENT MARKINGS	10,570.000 s.f.	_____	_____	_____	_____
1550	1211002 REMOVAL OF PAINTED PAVEMENT MARKINGS	11,167.000 s.f.	_____	_____	_____	_____
1560	1212001 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW	200.000 l.f.	_____	_____	_____	_____
1570	1212002 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE	200.000 l.f.	_____	_____	_____	_____
1580	1212003 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 6" WHITE	200.000 l.f.	_____	_____	_____	_____
1590	1212006 TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 8" WHITE	100.000 l.f.	_____	_____	_____	_____
1600	1216020 6" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	28,120.000 l.f.	_____	_____	_____	_____
1610	1216021 8" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	940.000 l.f.	_____	_____	_____	_____
1620	1216022 10" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	2,235.000 l.f.	_____	_____	_____	_____



Proposal Schedule of Items

Page 18 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1630	1220027 CONSTRUCTION SIGNS	2,149.000 s.f.				
1640	1803066 TYPE B IMPACT ATTENUATION SYSTEM (HIGH-INCIDENT)NON - GATING ** See Special Provisions **	4.000 ea.				
1650	1806201 TYPE D PORTABLE IMPACT ATTENUATION SYSTEM ** See Special Provisions **	4,000.000 hr				
1660	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	14.000 ea.				
1670	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	12.000 ea.				
1680	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	16.000 ea.				
1690	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	18.000 ea.				
1700	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	14.000 ea.				
1710	1809001 REMOVE IMPACT ATTENUATION DEVICE (SAND INERTIAL BARRIER MODULE) ** See Special Provisions **	46.000 ea.				



Proposal Schedule of Items

Page 19 of 19

Proposal ID: 0063-0699

Project(s): 0063-0699, 0063-0700, 0063-0701

Section: 1

Total: _____.

Total Bid: _____.

